## Contents

Special Issue: Main Group Chemistry Review 1994	
Preface	vii
The chemistry of phospha- and polyphosphacyclopentadienide anions	
F. Mathey (Palaiseau, France)	1
N,N',N'-Trimethylethylenediamine as a substituent group at main group centers: intramolecular	
donor-acceptor interactions and unusual modes of coordination in compounds of silicon and	
phosphorus and their transition metal complexes	
T. Kaukorat, I. Neda and R. Schmutzler (Braunschweig, Germany)	53
Sulfur-nitrogen-phosphorus polymers	
I. Manners (Toronto, Ont., Canada)	109
The chemistry of mixed 15/16 main group clusters	
G.W. Drake and J.W. Kolis (Clemson, SC, USA)	131
(Dimethylaminoethyl)cyclopentadienyl ligands in compounds of s- and p-block elements	
P. Jutzi and J. Dahlhaus (Bielefeld, Germany)	179
Coordination chemistry of unsaturated cyclic and	
acyclic PNS and PNSe ligands	
T. Chivers and R.W. Hilts (Calgary, Alta., Canada)	201
Main group atranes: chemical and structural features	
J.G. Verkade (Ames, IA, USA)	233
One-dimensional arrangements of metal atoms in transition metal carbonyl complexes of mixed	
main group metal alkoxides	
M. Veith, S. Weidner, K. Kunze, D. Käfer, J. Hans and V. Huch (Saarbrücken, Germany)	297
λ <sup>3</sup> -Phosphinocarbenes λ <sup>5</sup> -phosphaacetylenes	
G. Bertrand and R. Reed (Toulouse, France)	323
Exploitation of the hydrogen bond: recent developments in the context of crystal engineering	
S. Subramanian and M.J. Zaworotko (Halifax, N.S., Canada)	357
N-silylated benzamidines: versatile building blocks in main group and coordination chemistry	
F.T. Edelmann (Göttingen, Germany)	403
Carbon monoxide as a $\sigma$ -donor ligand in coordination chemistry	
F. Aubke and C. Wang (Vancouver, B.C., Canada)	483
Practical aspects of the chemistry of metaphosphates and other transient dioxophosphoranes	
L.D. Quin (Amherst, MA, USA)	525
Author index	561
Subject index	561